COLNEIL OUZ - SOILS

Page 1 of 1

CIC #: **Billed Date:**

99EPA

SUPERFUND

01-Sep-2009

Customer Order Number DW9694216601

VOUCHER FOR TRANSFERS

BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

FYBO FYBO FYBO

Accounts Of

D.O. Voucher No.

BU. Voucher No.

Bill No. 58022528

Partial # 11

Paid By Check No.

03-Aug-2009 Thru 01-Sep-2009

Collection Vou. No.

Billed Office (Mail To):

ENVIRONMENTAL PROTECTION AGENCY FINANCIAL MANAGEMENT CENTER M S 002 ATTN JEFF MARSALA 26 W MARTIN LUTER KING DRIVE CINCINATTI OH 45268-7702

Billing Office (Send Remittance To):

USACE FINANCE CENTER E3 NEW YORK DISTRICT **5722 INTEGRITY DRIVE**

MILLINGTON TN 38054-5005

Billed Accounting Classification

68 20 X 8145.0000 2008 00 0000 012166 2500 00000 68010727

Billing Accounting Classification

96 NA X 3122.0000 E3 08 2421 868 012166 \$72,113,64

96303

\$72,113,64

Line Item Moa

1 INHOUSE - OTHER RESOURCES

1 INHOUSE - LABOR

1 INHOUSE - LABOR

1 INHOUSE - LABOR

1 REIMBURSABLE - INSIDE CORPS

SUPERFUND M&S

CORPS CERTIFICATION "I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT

REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND

SHOULD BE PAID AND CHARGED TO THE APPROPRIATIONS

DEPARTMENTAL OVERHEAD COSTS

GENERAL AND ADMINISTRATIVE OVERHEAD COSTS

Description

LABOR

WORK PERFORMED BY OTHER COE EST

Eaid No

Amount

\$6.505.29 \$9,889,17 \$4,462,19 \$24,119.96

\$27,137.03

Subtotal:

\$72,113.64

Total Billed Amount:

Less Partial Amount Paid:

Payment Due Date: 01-Oct-2009

Pay This Amount:

\$0.00 \$72,113,64

\$72,113.64

Funds Authorized: Total Billed Amount:

Prev Billed Amount: \$669,142.33 **Current Billed Amount** \$72,113.64 **Total Flux Billed:**

Prev Flux Billed: Current Flux Billed: \$3,000,000.00

\$741,255,97

\$0.00

\$0.00

\$0.00

OR FUNDIS) AS INDICATED."

Service and the service and

CERTIFICATE OF OFFICE BILLED I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

DW96942166

012166

AMSCO CODE:

TRANSACTION LISTING

Date: 12-NOV-2009 NEW YORK DISTRICT ACCOUNTING PERIOD: 08-2009

Page: 1

INHOUSE - OTHER										
Transaction Date	PR&C	Obligation	Del Order	No	Emp ID	Line Ite	m Resource Cod	le Accrual	Ind	Total
04-AUG-2009	W16ROE83366152						SFMSFEE			\$542.7
05-AUG-2009	W16ROE83366152						SFMSFEE			\$5,193.1
13-AUG-2009	W16ROE83366152						SFMSFEE			\$288.9
L7-AUG-2009	W16ROE83366152						SFMSFEE			\$158.4
26-AUG-2009	W16ROE83366152						SFMSFEE			\$250.4
27-AUG-2009	W16ROE83366152						SFMSFEE			\$71.6
					SUBTOTAL	L COST:				\$6,505.2
INHOUSE - LABOR										
ransaction Date	•	Work Date	Emp ID	FOA	Hours	Type	Labor \$	G&A \$	Indirect \$	Total
.3-AUG-2009	0E15D9	14-AUG-2009	NEJAP4500		80	RG	\$5,495.76	\$1,016.72	\$2,253.26	\$8,765.7
3-AUG-2009	0E15D9	14-AUG-2009	HWEER2054		32	RG	\$2,079.82	\$384.77	\$852.73	\$3,317.3
3-AUG-2009	0E15D9	13-AUG-2009	NEJAP4500		18	os	\$870.03	\$160.96	\$356.71	\$1,387.7
3-AUG-2009	0FC173	14-AUG-2009	E00009210		12	RG	\$613.41	\$113.48	\$251.50	\$978.3
7-AUG-2009	0E15E5	13-AUG-2009	URBAE6275		3	RG	\$296.06	\$54.77	\$121.38	\$472.2
7-AUG-2009	0B155C	14-AUG-2009	GAJDR5607		14	RG	\$1,205.73	\$223.06	\$494.35	\$1,923.1
7-AUG-2009	0E15D9	14-AUG-2009	KOLBN9370		17	RG	\$1,556.18	\$287.89	\$638.03	\$2,482.1
7-AUG-2009	0E15D9	12-AUG-2009	KOLBN9370		6	os	\$386.44	\$71.49	\$158.44	\$616.3
7-AUG-2009	0B15E5	13-AUG-2009	URBAR6275		6	CE	\$542.77	\$100.41	\$222.54	\$865.7
7-AUG-2009	0E155C	03-AUG-2009	TSOLJ8375		1	RG	\$61.28	\$11.34	\$25.12	\$97.7
7-AUG-2009 7-AUG-2009	0B15F2	11-AUG-2009	SAIDS4570		9	RG	\$635.07	\$117.49	\$260.38	\$1,012.94
6-AUG-2009	0E155C 0E15D9	07-AUG-2009	CIMAT7213		4	RG	\$282.25	\$52.22	\$115.72	\$450.19
6-AUG-2009	0E15D9	20-AUG-2009	KOLBN9370		6	RG	\$549.24	\$101.61	\$225.19	\$876.04
6-AUG-2009	0E15F2	28-AUG-2009	NEJAP4500		56	RG	\$3,847.03	\$711.70	\$1,577.28	\$6,136.00
6-AUG-2009	0E15F2	24-AUG-2009	SAIDS4570		9	RG	\$635.07	\$117.49	\$260.38	\$1,012.94
6-AUG-2009	0E15D9	19-AUG-2009	KOLBN9370		2	OS	\$96.62	\$17.87	\$39.61	\$154.10
6-AUG-2009	0FC173	25-AUG-2009	HWEER2054		2	os	\$91.46	\$16.92	\$37.50	\$145.88
6-AUG-2009	0E15D9	28-AUG-2009	E00009210		16	RG	\$817.88	\$151.31	\$335.33	\$1,304.52
6-AUG-2009	0E15D9	25-AUG-2009	HWEER2054		16	RG	\$1,039.91	\$192.38	\$426.36	\$1,658.65
7-AUG-2009	0E155C	28-AUG-2009 26-AUG-2009	NEJAP4500		16	os	\$773.36	\$143.07	\$317.08	\$1,233.51
7-AUG-2009	0E155C		GAJDR5607		13	RG	\$1,119.61	\$207.13	\$459.04	\$1,785.78
7-AUG-2009	0E15E5	14-AUG-2009 26-AUG-2009	GAJDR5607		-2	RG	\$ -172.25	\$-31.87	\$-70.62	\$ -274.74
7-AUG-2009	0E155C	25-AUG-2009 25-AUG-2009	URBAE6275		3	RG	\$296.06	\$54.77	\$121.38	\$472.21
7-AUG-2009	0E15E5	26-AUG-2009	CIMAT7213 URBAE6275		3	RG .	\$211.69	\$39.16	\$86.79	\$337.64
1100 2005	011711	26-AUG-2009	URBAE62/5		8	CE	\$789.48	\$146.05	\$323.69	\$1,259.22
					SUBTOTAL	CO \$	24,119.96	\$4,462.19	\$9,889.17	\$38,471.32
SIMBURSABLE - IN										
ansaction Date	PR&C	Obligation	Del Order	No E	lmp ID	Line Item	Resource Code	Accrual T	nd	Total
-AUG-2009	W16R0E82882646	W16ROE82882646	NA		-	1	WKBOTHCOE			\$27,137.03
					SUBTOTAL	COST:				\$27,137.03

cuort1.2.1.37 619

TRANSACTION LISTING NEW YORK DISTRICT

Date: 12-NOV-2009

Page: 2

AMSCO CODE: 012166 ACCOUNTING PERIOD: 08-2009

********************** *** E N D O F R E P O R T - 12-NOV-2009 - 20:24 - SID E3CEFMP1 ***

ARRA	
Site:	Cornell OU2 - Soils
IA Number:	DW96942166
IA Award Date:	05/01/2009
IA Expiration Date:	12/30/2012
Reporting Period:	From: 01 August 09 To: 31 August 09
	Summary of USACE In-House Work Performed
USACE Reimbursable	• Corps awarded ARRA funded contract modification for LTTD on 26 August
In-house work	09 for \$ 6,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line
reimbursed with the	Item 1101 to Sevenson Environmental Services, Inc. Corps provided oversight
Superfund	and monitoring of the Remedial Action Contractor Sevenson Environmental
Appropriation (TAS:	Services, Inc. and its Low Temperature Thermal Desorption (LTTD) contractor
68 20X 8145)	Maxymillian Technologies as per direction of the EPA Remedial Project
	Manager to ensure compliance with all contract requirements. The USACE
	provided weekly updates and meetings on the site to discuss construction
	progress, problems, and any other pertinent issues.
USACE Reimbursable	
In-house work	N/A
reimbursed with the	
ARRA Appropriation	
(TAS: 68 9/0 8195)	
	Summary of USACE Contractor Work Performed
USACE Direct	
Contractor work	
funded with the	N/A
Superfund	
Appropriation (TAS:	
68 20X 8145)	
USACE Direct	• Corps awarded ARRA funded contract modification for LTTD on 26 August
Contractor work	09 for \$ 6,000,000 under Corps Contract: W912DO-04-D-0023, D O #11 Line
funded with the	Item 1101 to Sevenson Environmental Services, Inc., Sevenson's Low
ARRA Appropriation	Temperature Thermal Desorption (LTTD) contractor Maxymillian Technologies
(TAS: 68 9/0 8195)	In August ARRA funding funded the excavation and handling of contaminated
	materials within excavation limits; the mobilization, start-up and operation of a
	Low Temperature Thermal Desorption (LTTD) unit; Engineering Services
	supporting the obtainment of necessary permits for operation of the LTTD unit
	and conducting monitoring of the LTTD unit

Expenditure Tables: 01 August 09 – 31 August 09

USACE In-House Expenditures

TAS	DCN	Funded	Current Bill	Previous Cum Billed	Remaining Funding
68 20X 8145		\$3,000,000	\$72,113.64	\$669,142.33	\$2,258,744.03
68 9/0 8195		\$0	\$0	\$0	\$0

TAS	DCN	Funded	Awarded	Available Funding	Previous Cum. Invoiced	Current Invoiced	Total Invoiced	Remaining To Invoice
68 20X 8145		\$38,000,000	\$14,000,000	\$24,000,000	\$1,576,777.38	Payment # 10 \$293,096.77	\$1,869,874.15	\$12,130,125.85
68 9/0 8195	HE0158	\$30,000,000	\$6,000,000	\$24,000,000	\$0	Payment # 9 \$1,721,428.94	\$1,721,428.94	\$4,278,571.06

	· _ · · · · · · · · · · · · · · · · · ·	EPA Region II		
Site:	•	OU2) Superfund Site h Plainfield, NJ	Phase: OU2 - Soils	Project Site P: 908-769-1601
	50000500	IAG Number:	DW96	5942166-01-0
Bill No. :	58022528	IAG Award Date:	26 Sei	otember 2008
		IAG Expiration Date:		cember 2012
	From:	То:	EPA RPM:	USACE TM:
Reporting Period:	01 August 09	31 August 09	Pietro Mannino 212-637-4395	Ken Maas 816-389-3709
Work Performed	preparation of punit. March 09 – Sew water connection of punit. Apr 09 – Malcolar potentially histolareas. Apr 09 – Seven of Apr 09 – Seven of a temporary water connection of potentially histolareas. Apr 09 – Seven of Apr 09 – Seven of a temporary of potentially histolareas. Apr 09 – Seven of Apr 09 – Seven of a temporary of potentially histolareas. May 09 – Commonly Histolareas of permit equivalent of the control of excellent of the control of the con	IAG Expiration Date: To: EPA RPM: August 09 31 August 09 Pietro Mannino 212-637-4395 March 09 - Sevenson issued a notice to proceed to their LTTD subcontract preparation of plans, permit equivalency documents and procurement relaturit. March 09 - Sevenson contractor H W Alward commenced installation of newater connections to the site. Apr 09 - Malcolm Pirnie Archaeologist commenced observation and documentally historically significant remnants of structures and materials within areas. Apr 09 - Sevenson commenced excavation of contaminated soil at project Apr 09 - Sevenson completed sampling along perimeter of the side by the May 09 - Contractor completed switch to 100% renewable energy sources through the local utility (PSE&G). May 09 - Draft preliminary equivalency was submitted by Sevenson to USE Malcolm Pirnie for comment. May 09 - Comments were provided by USEPA. USACE and MP with regard permit equivalency application. May 09 - Sevenson submitted to USACE KCD and NYD a draft ATP to obligation into the contract for review. June 09 - Sevenson and their Low Thermal Desorption Unit (LTTD) Marechnologies, Inc. and ENSR submitted an equivalency permit application. June 09 - Sevenson commenced clearing operations along the southern continued of excess utility poles at the site. June 09 - Verizon and PSE&G completed relocation of utilities including emoval of excess utility poles at the site. July 09 - Borough of South Plainfield issued temporary building permit the eview permit equivalency applications for the subject site. July 09 - USEPA, USACE, Sevenson and local agencies conducted a review permit equivalency applications for the subject site. July 09 - USEPA, USACE, Sevenson and local agencies conducted a review permit equivalency applications for the subject site.		on of new sewer and documentation of swithin the excavation project site. by the railroad property, purces for site power to USEPA, USACE and regard to the LTTD to obligate recovery. D) Maxymillian pplication to the outhern and cluding fiber optics and permit for the sted a meeting to undary of excavation aterial for construction

- August 09 Sevenson's Low Thermal Desorption unit subcontractor Maxymillian Technologies, Inc. commenced mobilization of plant equipment to the site.
- August 09 Sevenson Environmental Services, Inc (Sevenson) the prime contractor, performed backfilling and associated compaction in certain grids along the northern portion of the site,
- August 09 Maxymillian Technologies, Inc. placed staging material for their building construction, placed the footing for their treatment plant, and stockpiled staging area buildings,
- August 09 Middlesex County Utility Authority submitted a permit for the operation and discharge from a proposed Sevenson Water Treatment Building.
- August 09 Maxymillian received a Permit Equivalency permit for their LTTD unit from the NJDEP.
- August 09 Maxymillian commenced the mobilization and assembly of major components of their LTTD unit.

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	EPA Region II
USACE Contractor work funded with the ARRA Appropriation (TAS: 68 9/0 8195) Meetings	 Corps awarded ARRA funded contract modification for LTTD on 26 August 09 for \$6,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1101 to Sevenson Environmental Services, Inc Sevenson's Low Temperature Thermal Desorption (LTTD) contractor Maxymillian Technologies. In August ARRA funding funded the excavation and handling of contaminated materials within excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and conducting monitoring of the LTTD unit. Daily Safety Meetings and Weekly Progress/Cost Tracking Meetings
Key Milestones Completed	 Award Date: 31 October 2008 NTP Date: 31 October 2008 Pre-Construction Conference: 12 November 2008 Pre-Work Conference: 10 December 2008 Pre-Construction Safety Conference: 4 March 2009 ARRA Award: 26 August 2009
Projected Wor	rk
Narrative	 September 09 – Sevenson anticipated to complete installation of temporary building/tent structure for their stockpile staging area building. September 09 – Maxymillian's subcontractor DC Steel anticipates commencing installation of LTTD stockpile and Water Treatment Building. September 09 – Anticipate holding a Public Information meeting at the Borough of South Plainfield to discuss the commencement of the LTTD operation.
Meetings	Weekly Progress/Cost Tracking Meetings and Daily Safety Meetings
Key Milestones Forthcoming	Construction Physically Complete: 18 Aug 11

Technical Issues:	• None
Schedule Issues:	• None
Funding:	Estimate Cost At Completion: \$53,688,143.00
MIPR to Other Corps:	NWK % 82882646, E&DDC, A/E (CDM) - \$27,137.03 expended in August 09 M&S Fee %. 83366152 - \$ 6,505.29 expended in August 09
	Mac 1 ee 78. 00000 102 - \$ 6,000.29 expended in August 09

IAG Summary

USACE	Direct Fund Cite	Total Amend	Total IAG	Date		
\$2,000,000	\$14,000,000	\$16,000,000	\$16,000,000	26 Sep 08		
\$0 ARRA Funds	\$30,000,000 ARRA	\$30,000,000	\$46,000,000	1 May 09		
\$1,000,000	\$24,000,000	\$25,000,000	\$71,000,000	22 June 09		

Expenditures

USACE

Funded	Current Bill	Previous Cum Billed	Remaining Funding
\$3,000,000	\$72,113.64	\$669,142.33	\$2,258,744.03

Contract

Funded	Awarded	Available Funding	Previous Cum. Invoiced	Current Invoice	Total Invoiced	Remaining To Invoice
\$38,000,000	\$14,000,000	\$24,000,000	\$1,576,777.38	\$293,096.77 #10	\$1,869,874.15	\$12,130,125.85
\$ 30,000,000 ARRA	\$6,000,000	\$ 24,000,000	\$0	\$1,721,428.94 #9	\$1,721,428.94	\$4,278,571.06

Obligations Plan (FY09)

Contract	Planned	Date	Actual	Date	Notes
W912DQ-04-D- 00023/0011/0001	\$14,000,000	31 Oct 08	\$14,000,000	31 Oct 08	Award
W912DQ-04-D- 00023/0011/1101	\$6,000,000	26 Aug 09	\$6,000,000	26 Aug 09	ARRA Award

Site History & IAG Scope of Work Summary

BACKGROUND:

The Cornell Dubilier Electronics site is located at 333 Hamilton Boulevard in South Plainfield, New Jersey. During its years of operation at the site (1936 to 1962), Cornell Dubilier Electronics, Inc. manufactured electronic parts and components, including capacitors. It is reported that transformer oils were tested for an unknown period of time during plant operations. It is alleged that during their operations, Cornell Dubilier Electronics, Inc. dumped material contaminated with polychlorinated biphenyls (PCBs) and other hazardous substances directly onto site soils. The site is currently known as Hamilton Industrial Park and is occupied by an estimated 15 commercial businesses. Through the years, numerous companies have operated at the site as tenants. It is estimated that approximately 540 people reside within 0.25 miles of the site, and the nearest residential homes are less than 200 feet from the site.

Overall Operable Unit 2 Soils Remedy includes:

• Excavation of contaminated soil containing PCBs at concentrations greater than 500 ppm and

contaminated soils that exceed New Jersey's Impact to Groundwater Cleanup Criteria (IGWSCC) for contaminants other than PCBs;

- On-Site treatment of excavated soils amenable to treatment by Low Temperature Thermal Desorption (LTTD), followed by backfilling of excavated area with treated soils;
- Transportation of contaminated soils and debris not suitable for LTTD treatment to an Off Site facility for disposal, with treatment as necessary;
- Installation of a multi-layer cap or hardscape;
- Installation of engineering controls;
- Property restoration.
- Implementation of institutional controls.
- All miscellaneous activities to complete the above.

ARRA funding will fund the excavation and handling of contaminated materials within excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and conducting monitoring of the LTTD unit.

Project Delivery Team

Name	Responsibility		
Pietro Mannino RPM	USEPA Remedial Project Manager		
Eugene Urbanik, P.E.	New Jersey Area Engineer COR		
Neal F. Kolb, P.E.	Resident Engineer Alt. COR		
Patrick Nejand	Project Engineer COR		
Ronny Hwee, P.E.	Project Engineer		
Kam Yin Chan	Project Engineer		
Ken Maas	Project/Technical Manager (NWK)		
Evangelos Antzoulis	New York District Superfund Team Leader		
Richard Gajdek, P.E.	Project Manager		
Heather N. Morrow	Contract Specialist (NWK)		
Robert R. Nunn	Contracting Officer (NWK)		

Ruhau & Dordon	
Name: Richard Gajdek, 917 790 8234	Date:

Intergovernmental Document On-line Tracking System (IDOTS)

Project Officer Approval Information from IDOTS for: Interagency Agreement (IAG) No. DW96942166

Invoice No. 58022528

Site/ProjectSite NameAmount02GZRA02CORNELL-DUBILIER ELECTRONICS, INC.\$72,113.64

Project Officer Approval By: GOTTESMAN, JUSTIN

Total Invoice Amount: \$72,113.64

SCORPIOS Proof of Payment

VENDOR CODE: 278348 1 TRANS CODE: PV **VOUCHER NO: 58022528**

NAME: U.S. ARMY CORP OF ENGINEERS TRAVEL ADVANCE NUM: ADDRESS: USACE FINANCE CENTERCEFC-AO **NO CHECK DISB FLAG: N PROMPT PAY TYPE:**

: 5722 INTEGRITY DR

: MILLINGTON, TN 38054-5005

APPROVED BY: GOTTESMAN, JUSTIN

DESCRIPTION: OCR PRINT FLAG: N

VOUCHER TYPE: M **CHECK TYPE:** D. O.: KC00

AGREEMENT #: DISB RUN NUMBER: 0

SCHD FISC YR: 2010 SCHD CAT: **SCHD TYPE:** M SCHD NO: ACHC09338

VOUCHER DATE: 10/10/2009 VOUCHER AMT: 72,113.64

SCHD DATE: 12/08/2009 HOLDBACK AMT: 0.00

CLOSED DATE: 12/08/2009 CLOSED AMT: 72,113.64

SUBMITTING SFO: 27 OUTSTANDING AMT:

AGENCY HEAD APRVL: IN TRANSIT AMT: 0.00

COMMENTS TO PRINT: DW96942166 58022528 E3 58022528 E3 INTER AGCY SYMBOL: **DIRECT DISB NUMBER:**

FY: 2010 SCHEDULE CAT: **SCHEDULE TYPE:** M **SCHEDULE NUMBER:** ACHC09338

INDICATORS -TREAS ACT: C **POST TREAS ACT:** Y **POST DETAILS:** Y EXP: F **BACKOUT:** N

0 С -----PAYMENT VOUCHER-----SITE **CHECK** S H **PAYMENT** Т ID **AMOUNT NUMBER VENDOR CODE** TC NUMBER **ADV NUM** LN Κ 278348 1 PV B0002249402 001 02GZ 72,113.64 00000262